

# APPLICATION STORIES

Customer:

Industry: Electronics

SIC Code:

Location: Texas

Department:

Retrofit or OEM: Retrofit

Machinery Involved: Material Handling System

Description of Environment: Handling system was used to deliver circuits to an oven for baking. Bearings were subjected to 400° F.

Description of Problem: Linear ball bearings were losing lubrication due to heat.

Solution: Retrofit with Simplicity pillow blocks and bearings. A 6:1 ratio cantilevered load was overcome with a counter weight.

Customer Reaction to Solution: Downtime was eliminated and Simplicity continues to work well in this application.

Documented Cost Savings:

Simplicity Part Used: PN12

Qty of Bearings Used: 4 per machine

Date of Installation: 1994

Photos Available:

Illustrations Available: Yes

Application Write Up Available: Yes

